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PATENT
Attorney Docket No.: 015389-002616US
Client Ref. No.: 018/210C

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Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

By: _____

Tara N. Damhoff

Tara N. Damhoff

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas R. Cech et al.

Application No.: 09/721,506

Filed: November 22, 2000

For: NUCLEIC ACIDS ENCODING
HUMAN TELOMERASE REVERSE
TRANSCRIPTASE AND RELATED
HOMOLOGS HAVING TELOMERASE
ACTIVITY

Customer No.: 20350

Confirmation No.: 5211

Examiner: Bradley L. Sisson

Art Unit: 1634

SUPPLEMENTAL AMENDMENT

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This response is supplemental to the response filed on May 14, 2004, which was a complete response filed in reply to the Office Action mailed November 18, 2003.

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.



09-01-04

AF/ 1634

PTO/SB/21 (08-03)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/721,506
		Filing Date	November 22, 2000
		First Named Inventor	Cech, Thomas R.
		Art Unit	1634
		Examiner Name	Bradley L. Sisson
Total Number of Pages in This Submission		Attorney Docket Number	015389-002616US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Townsend and Townsend and Crew LLP Scott L. Ausenhus Reg. No. 42,271	
Signature		
Date	August 30, 2004	

CERTIFICATE OF MAILING		
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Typed or printed name	Tara N. Damhoff	
Signature		Date August 30, 2004